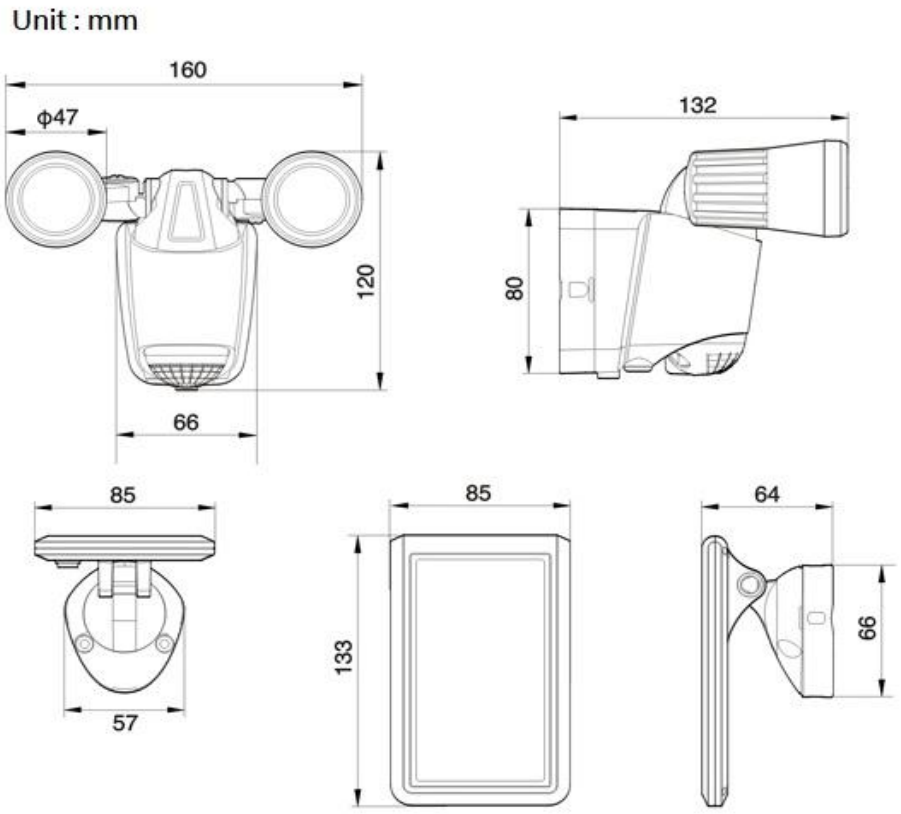
User Manual of WD703

Specification

Item No. : WD703
Product Name : LED SOLAR SENSOR LIGHT / TWIN LIGHT
Voltage : DC4.8V(1.2V, 600mAh Ni-MH Battery, AAx4)
LED : Made in Taiwan, 1W LEDx2 (White)
Waterproof : IP44
Lighting Time : 10 Sec.
Working Ambient Light of AUTO Mode : 10 LUX
Raw Material : ABS
Dimension : H12 x W16 x D13.2 cm
Net Weight : 0.94kg
Accessory : Operation Manual, Screws, Detection Shield, L-Rack, Plastic Clipper
Working Environment : Outdoors

Dimension (mm)



Notes

●Not allowed to disassemble, repair, alteration, avoid danger, fires.

●Do not look directly at the lamp when lighting, so as not to cause eye irritation.

●The product waterproof grade is IP44, but do not put in a large rain wash or rinse water directly.

●Wipe with diluted neutral detergent, do not use alcohol solvent.

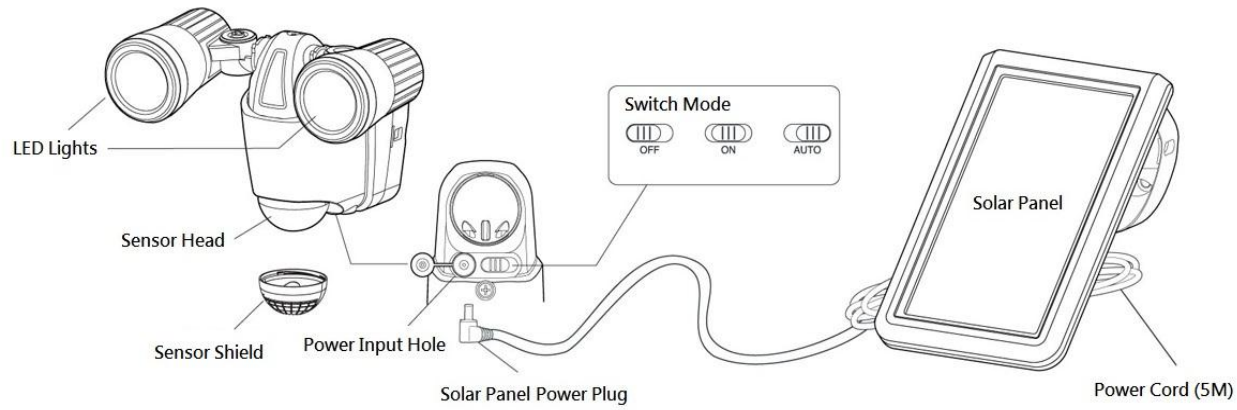
●Do not install in the place under high temperature, air conditioning output, heating appliances, and where has obstacles .

●The recommendation Installation height is between 1.8 to 2.5 meters.

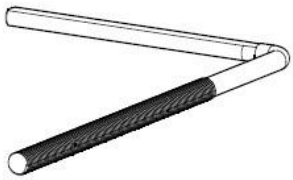
●In order to get better ventilation, should leave 10 cm to ceiling and 1 am to wall when installed.

●Keep installing perpendicular to the ground. Being Installed slanted will easy to lead to abnormal induction or cause leakage.

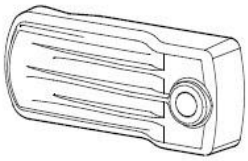
Feature



Components



L Rack x2



Clipper for L Rack x2

Screw Nut x2

Butterfly Screw x2

Screw x4

Screw Wrap x4

Sensor Shield x2

Installation of Solar Panel

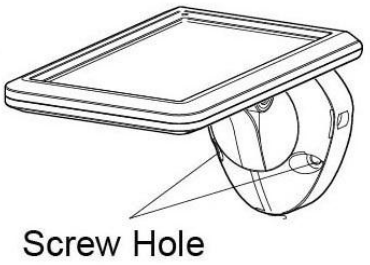
1.Make sure the location to be easily receive sunshine.

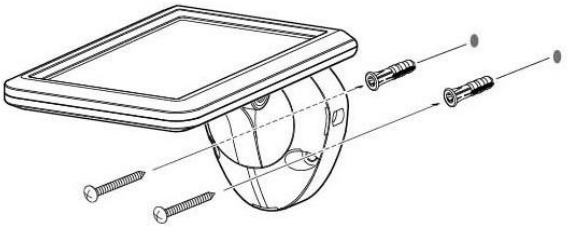
2.Mark location of where you want to install solar panels.

3.Drill hole that is diameter 6mm and depth 33mm.

4.Put the screw plastic holder into the hole.

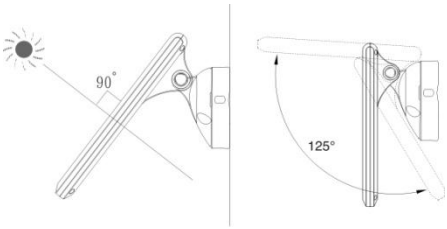
5.Put the panel screw holes onto the wall hole , then fix with screws.



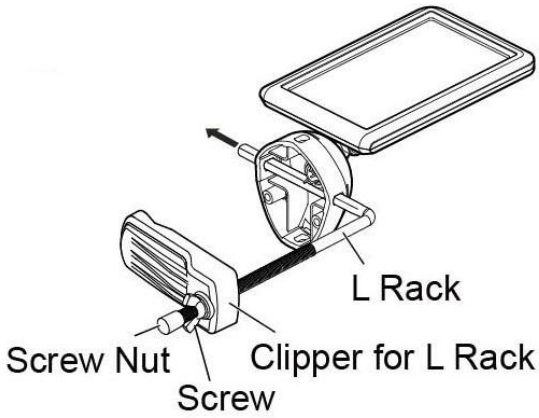


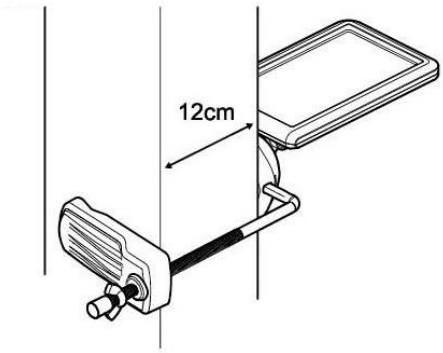
Note

1. Make the appropriate angle adjustments to receive best sunshine.



2. Can also use L-rack to install the solar panel.





Installation of Light Fixture

1.Loosen the screw on the bottom of main body, then take out the base part. .

2.Mark location of where you want to install solar panels.

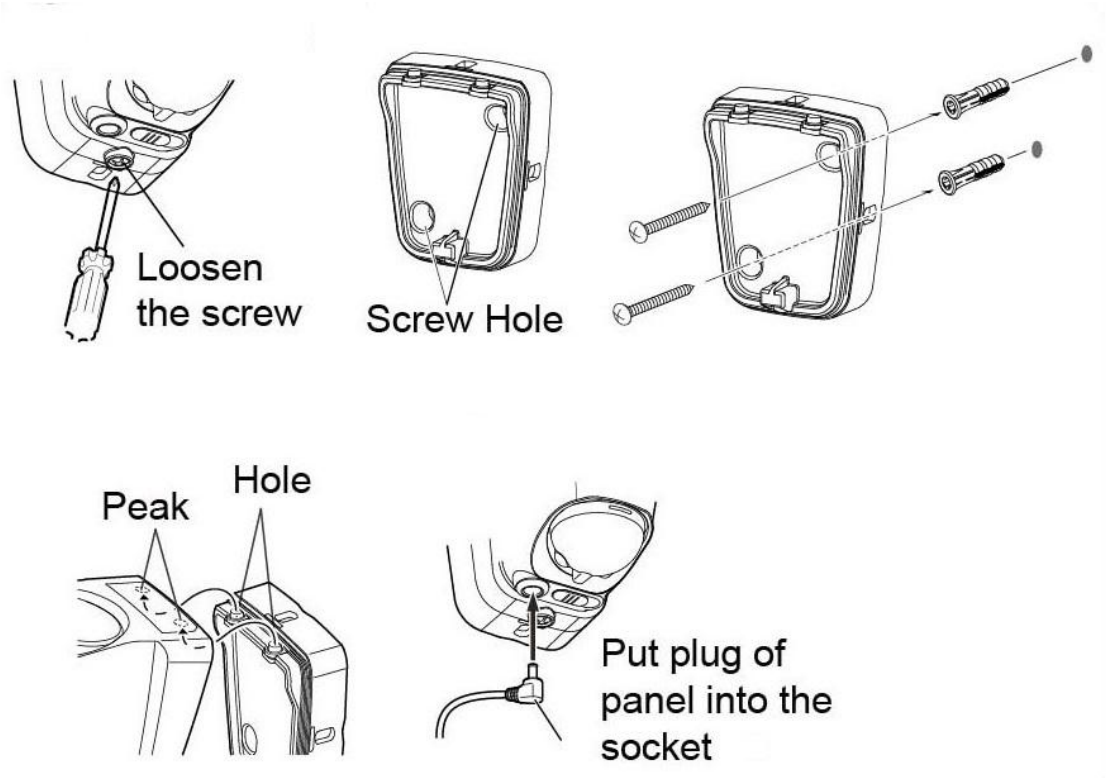
3.Drill hole that is diameter 6mm and depth 33mm.

4.Put the screw plastic holder into the hole.

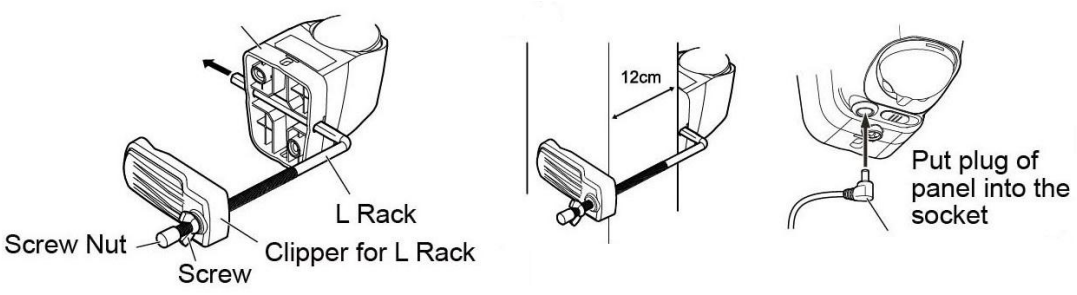
5.Put the screw holes which is on the base part onto the wall hole , then fix with screws.

6. Put main body close to the base part, make sure to fully inserted of both sides.

7. Put the solar panels power plug in the socket on the body .



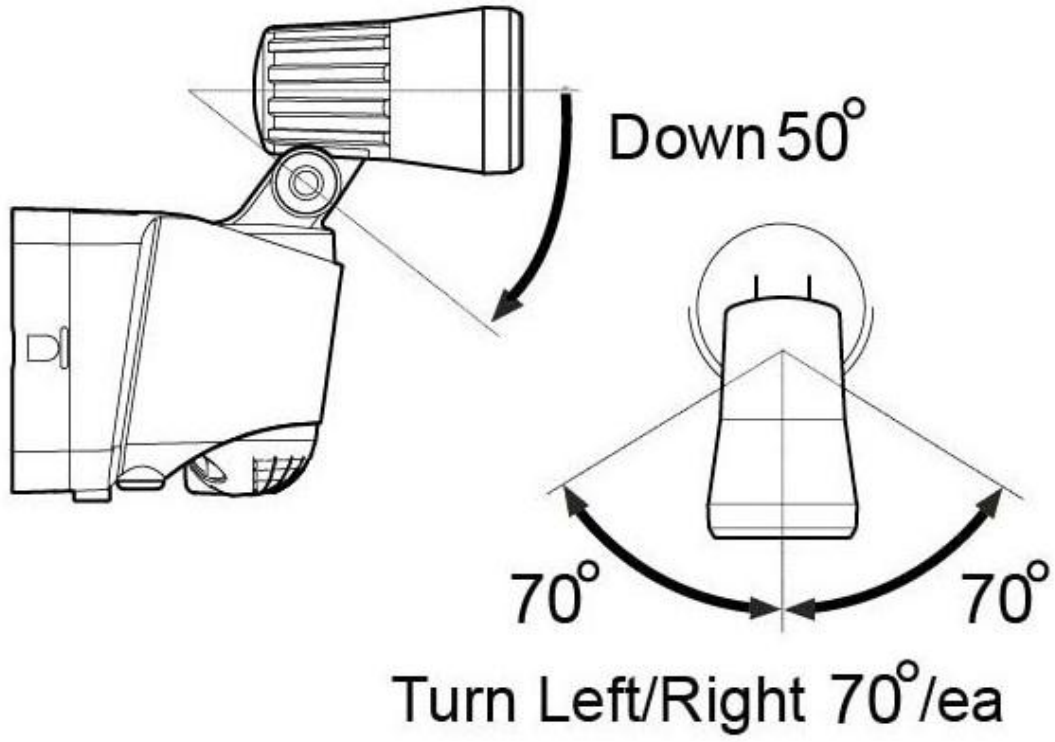
2. Can also use L-rack to install the main body.



Adjustment of Lighting angle

●Lamp head can be adjusted down to 50 degrees.

●Lamp head can be adjusted about 70 degrees forward to left/right sides.

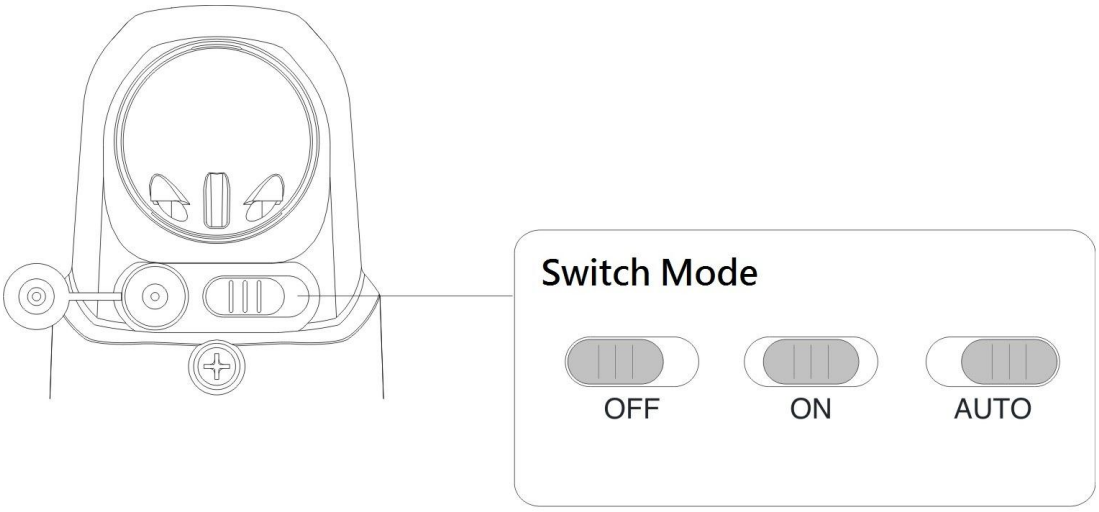


Switch Mode

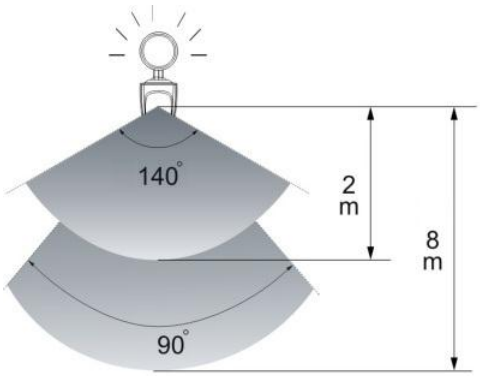
●Off--- Keep lamps off, put switch to left.

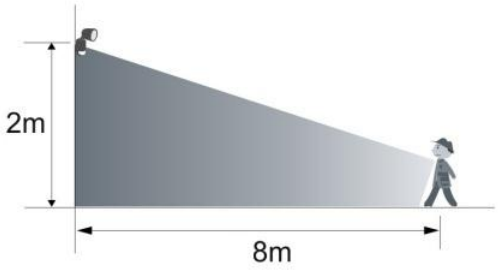
●On--- Keep lamps on, put switch to Center.

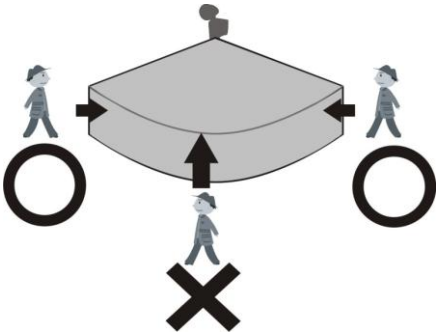
●Auto--- Keep lamps inducting automatically, put switch to right. When switch to AUTO, lamps will be warm up for about 30 seconds, then the lamps are off when warm up completed .



Sensor detection range







Usage of Detection Shield

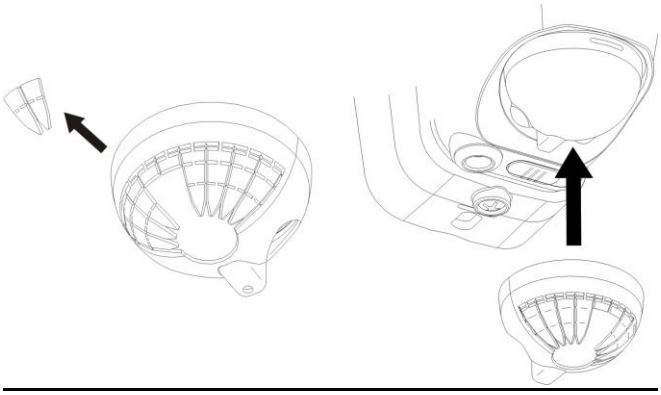
●According to the actual installation status, using their own "sensor range shield" to narrow the range of induction.

Purpose of Detection Shield

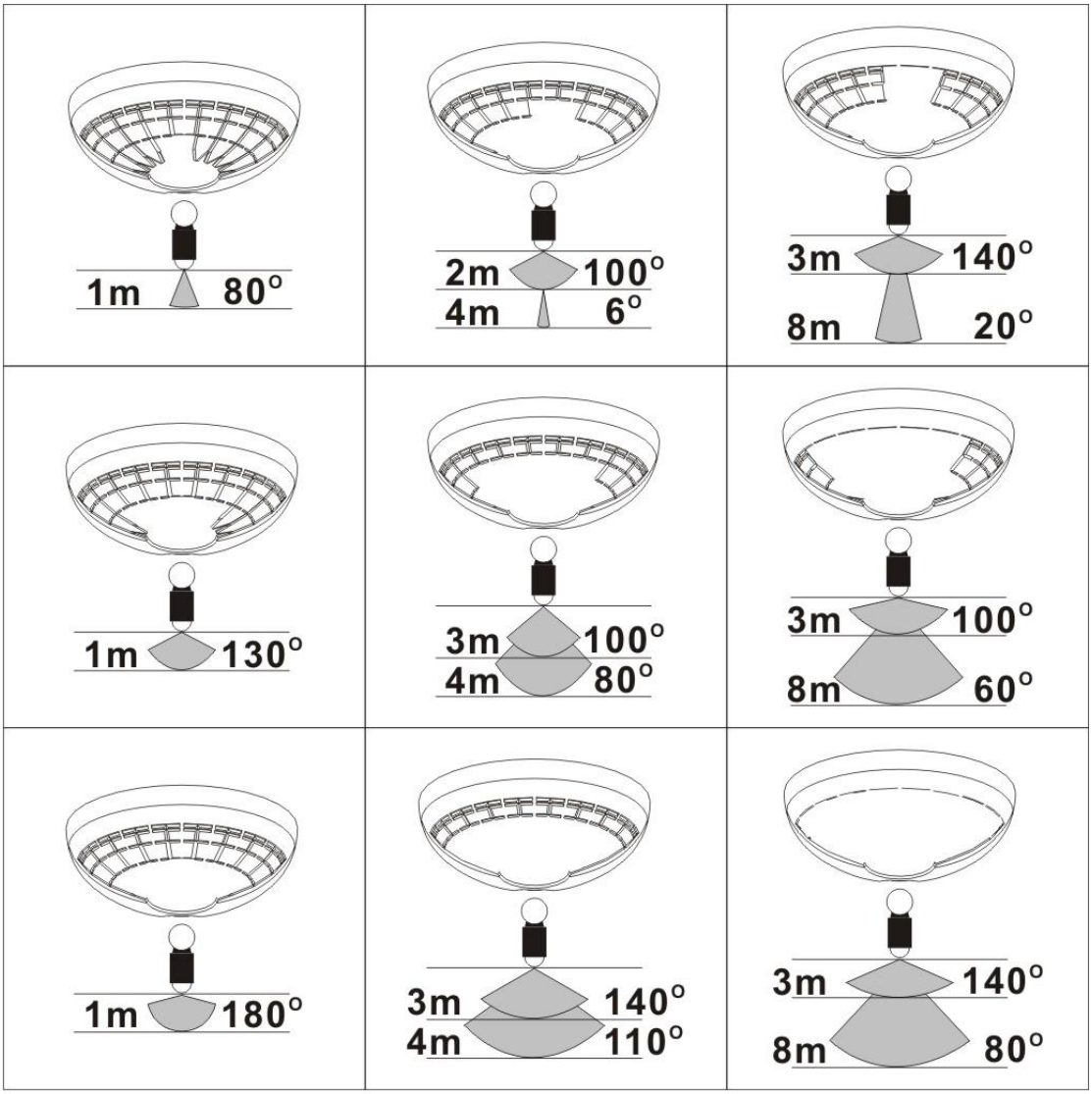
1. Change the sensor distances and angles.
2. Get to limit the detection distance and angle, to make it more focused.

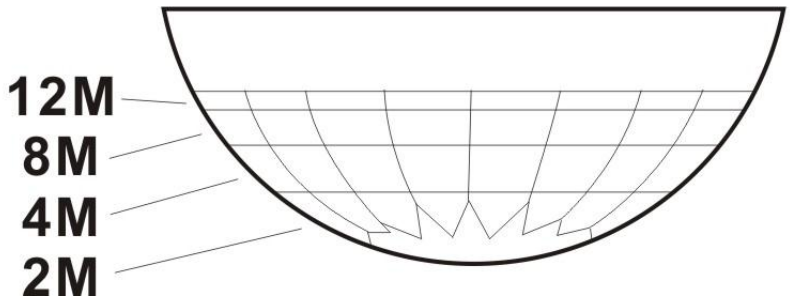
How to Use the Detection Shield

1. Cut the partial shield by scissors along the incised line.
2. Put the shield on the sensor head.



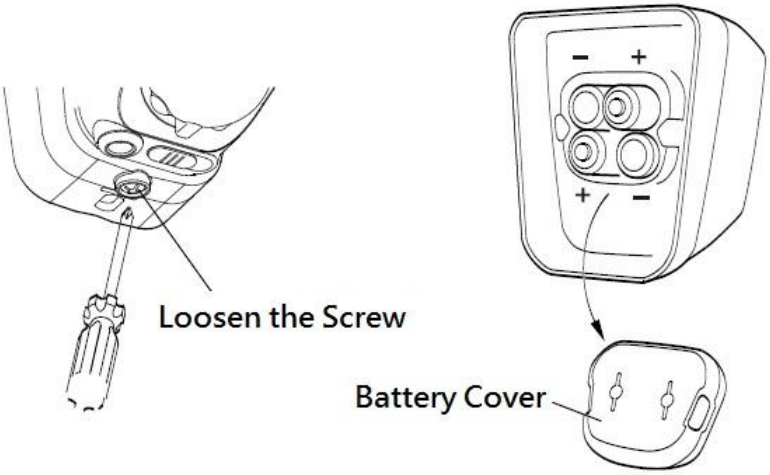
Examples of Using Sensor Shield





Battery Change

1. Loosen the lamp body screws and remove the base part.
2. Remove the battery cover, change battery by following up the indication of direction .
3. Replace battery cover, install base part with screw locking.



Trouble Shooting

Statement	Possibility	Treatment
Sensor not workable when objects in the sensor range	No power incoming	●Make sure plug the socket properly. ●Make sure have workable battery. ●Make sure the solar panel is at proper use.
	Not proper setting of sensor direction	●Change location of sensor or adjust detection range
	Objects moving directly forward to the sensor	●Relocate the sensor or change the detection direction.
	Interrupted by obstacles	●Move away the obstacles or relocate the sensor.
	Dirt on Sensor lens	●Wipe with soft rinse cloth.
Lamps on but no objects in the detection range	Some mistakes are from: 1.Other lighting devices, or air conditioning 2.cats. dogs 3.some waving things 4.The heat of cars or front light 5.powerful interference	●Move away those interference or change location
	Set too wide range or too large distance.	●Reset range and distance, or use detection range shield.